

Appendix 3

Overview of the disposal of ship-generated wastes, wastes associated with the cargo and cargo residues

	type of waste	is accepted	is covered by the flat-rate waste disposal fee	remarks
oily residues ¹	separator sludge	yes	yes	
	bilge oils	yes	yes	
	engine, gear and lubricating oils	yes	yes	
	other fuels (including mixtures) ²	yes	yes	oil-graphite mixtures
	heating oil and diesel	yes	yes	chemical diesel or heating oil tank cleaner
	water from tank cleaning (cargo area) ²	yes	no	
	ballast water (cargo area) ²	yes	no	
	oily wastes ²	yes	no	ship's wastes especially expensive to dispose of (wastes from cleaning of transportation and storage tanks and barrels)
waste water ¹	sludges from water clarification (black water)	yes	yes	toilet sewage
	grey water	yes	no	only slightly contaminated sewage free from excrement
other similar discharges ¹	waste from exhaust gas cleaning ²	yes	no	ship's wastes especially expensive to dispose of (pumpable scrubber residues)
	aqueous sludges from boiler cleansing ²	yes	no	ship's wastes especially expensive to dispose of (wash water from exhaust gas cleaning)
	other halogenated solvents and solvent mixtures ²	yes	no	ship's wastes especially expensive to dispose of (industrial cleaners, dry cleaning, degreasing solvents)
	acids and chemicals ²	yes	no	ship's wastes especially expensive to dispose of

type of waste		Garbage categories according to SeeUmwVerhV	is accepted	is covered by the flat-rate waste disposal fee	remarks
other ship-generated wastes ³	plastics	A	yes	yes	packaging material for 'everyday needs'
	mixed packaging / municipal wastes	C	yes	yes	domestic wastes
	paper	C	yes	yes	
	glass, bottles	C	yes	yes	
	packaging containing residues of / or contaminated by dangerous substances ²	C	yes	yes	
	absorbents, filter materials (including oil filters not otherwise specified), wiping cloths, protective clothing contaminated by dangerous substances ³	F	yes	yes	
	fluorescent tubes	F	yes	yes	
	batteries	F	yes	yes	
	spray cans	F	yes	yes	
	photochemicals	F	yes	yes	
	medicines - non-infectious	F	yes	yes	expired medicines
	medicines -infectious	F	yes	yes	used syringes, dressing material etc.
	scrap	F	yes	yes	
	ship ropes	F	yes	yes	
	distress signals	F	yes	yes	
	fishing gear	I	yes	no	free disposal possible
	paint residues	F	yes	no	ship's wastes especially expensive to dispose of
	wastes mixed with chemicals, paint residues, cleaning agents or other dangerous wastes ²	F	yes	no	ship's wastes especially expensive to dispose of sorting costs will be billed separately
	ash and slag from shipboard incinerators and coal-burning boilers ²	E	yes	no	ship's wastes especially expensive to dispose of
	electrical gadgets (fridges, tv sets, radar units etc.)	F	yes	no	ship's wastes especially expensive to dispose of
residues from unusual cleaning and repair work ²	F	yes	no	ship's wastes especially expensive to dispose of	
machine parts	F	yes	no	ship's wastes especially expensive to dispose of	

type of waste		Garbage categories according to SeeUmwVerhV	is accepted	is covered by the flat-rate waste disposal fee	remarks
other ship-generated wastes ³	waste from exhaust gas treatment ^{1/2}	F	yes	no	ship's wastes especially expensive to dispose of - solid scrubber residues accepted only in big bags
	insulation material (styrofoam, glass wool etc.)	F	yes	no	ship's wastes especially expensive to dispose of
	wastes containing mercury	F	yes	no	ship's wastes especially expensive to dispose of
	waste from offshore wind farms		no	no	not covered by SchAbfEntG M-V
food waste (disposal by company SecAnim GmbH)	food waste, cooking oils and fats in solid or liquid form	B/D	yes	no	ship's wastes especially expensive to dispose of cooking oils and fats can only be disposed of in the 240 liter containers provided (not in packaging such as metal cans or boxes)
	dead animal bodies	H	yes	no	ship's wastes especially expensive to dispose of
cargo-associated wastes (waste arising from materials used on board for the purpose of stowing or handling cargo) ²	dunnage, casing or packaging material, palletes, wires and steel strapping, etc.	G	yes	no	ship's wastes especially expensive to dispose of
cargo residues ²	depending on the type of cargo	G	yes	no	ship's wastes especially expensive to dispose of
residues of fumigation ²		G	yes	no	ship's wastes especially expensive to dispose of

¹ For the disposal of oily residues as per MARPOL 73/78, Annex I from the engine area, except for residues from exhaust gas cleaning which are covered by the flat-rate fee, the collective total of all such waste types per port call for the types of ships A, C, D and E mentioned in numeral 4.4 table 1 amounts to:

up to	20,000 GRT	max.	2 m ³
from	20,001 to 70,000 GRT	max.	5 m ³
over	70,000 GRT	max.	7.5 m ³ of waste.

¹ For the type of ship B mentioned in numeral 4.4 table 1 (cruise liners) the collective total of all a/m pumpable waste types per port call, with the exceptions in mind, amounts to:

up to	70,000 GRT	max.	5 m ³
over	70,000 GRT	max.	7.5 m ³ of waste per port call.

² The responsible party/polluter (ship) has to inform the port operator beforehand about contained substances and/or material composition.

³ Standard disposal for the vessel types mentioned under numeral 4.4 in table 1 as type A, C, D and E includes.

Vessel size (GRT)	oship's waste similar to household refuse	absorbent and filter materials (incl. oil filters not otherwise mentioned, wiping cloths, protective clothing contaminated by dangerous substances)	for additional ship's wastes that come within the scope of the standard disposal as per Appendix 3:
< 6,000	1 x 1.1 m ³ receptacle	1 x 0.24 m ³ receptacle	claim to provision of <u>one</u> further receptacle (the smallest bin in the chosen category in each case)
6,000 to 10,000	2 x 1.1 m ³ receptacle		
> 10,000	3 x 1.1 m ³ receptacle		

³ Standard disposal for Cruise ships under numeral 4.4 in table 1 as type B includes.

Vessel size (GRT)	ship's waste similar to household refuse	absorbent and filter materials (incl. oil filters not otherwise mentioned, wiping cloths, protective clothing contaminated by dangerous substances)	for additional ship's wastes that come within the scope of the standard disposal as per Appendix 3:
< 40,000	1 x 34 m ³ container	1 x 1.1 m ³ receptacle	claim to provision of <u>one</u> further receptacle (the smallest bin in the chosen category in each case)
40,001 to 100,000	2 x 34 m ³ container		
> 100,000	3 x 34 m ³ container		